

REMARKS

Objections to the Claims

The Examiner objected to claims 18, 36, 54, 72, 90 and 108 under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. In the independent claims, Applicant claims the context-node reset code to generate the encoded instance document. In the dependent claims objected to by the Examiner, Applicant is creating the context-node reset code that is used in the independent claims.

Therefore, the dependent claims do further limit the independent claims and Applicant respectfully requests the withdrawal of the objection under 37 CFR 1.75(c).

Amendments

Amendments to the Claims

In the interest of furthering prosecution, Applicant has amended the claims to clarify that the context-node reset code specifies an address for a next context node. No new matter has been added as a result of these amendments because they are supported, *intra alia*, on page 15, lines 23-24, of Applicant's specification.

Rejections

Rejections under 35 U.S.C. § 112, first paragraph

Claims 1-108

Claims 1-108 stand rejected under the first paragraph of 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. In particular, the Examiner asserts "the encoded instance document comprising the attributes and elements defined by the schema for each of the plurality of context nodes" and "wherein the encoded instance document is a compressed representation of the instance document" elements are unsupported. Applicant respectfully directs the Examiner's attention to page 15, lines 2-4 and lines 9-10, page 16, lines 22-24, and page 7, lines 1-2, of Applicant's specification where these elements are described.

Accordingly, Applicant respectfully requests the withdrawal of the rejection of the claims under § 112, first paragraph.

Rejections under 35 U.S.C. § 103

Claims 1-5, 7-8, 10, 12-14, 16, 18-23, 25-26, 28, 30-32, 34, 36-41, 43-44, 46, 48-50, 52, 54-59, 61-62, 64, 66-68, 70, 72-77, 79-80, 82, 84-86, 88, 90-95, 97-98, 100, 102-104, 106 and 108

Claims 1-5, 7-8, 10, 12-14, 16, 18-23, 25-26, 28, 30-32, 34, 36-41, 43-44, 46, 48-50, 52, 54-59, 61-62, 64, 66-68, 70, 72-77, 79-80, 82, 84-86, 88, 90-95, 97-98, 100, 102-104, 106 and 108 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Girardot, et al., U.S. Patent 6,883,137 in view of Applicant's Admitted Prior Art, further in view of Hind, et al., 6,904,562 and further in view of Dodrill, et al., U.S. Patent 6,901,431, as previously cited.

The amended claims clarify that the encoded instance document comprises a context-node reset code specifying an address for a next context-node in the content description for each context node (except a last context node). The Examiner asserts that because Girardot allows a user to request which XML document/context node will be encoded and Dodrill allows a user to specify a particular XML document to process, the combination of Girardot and Dodrill disclose a context-node reset code as claimed. However, as disclosed, the combination of Dodrill and Girardot generates a document based on a user-entered filename, allowing the user to specify a filename which points to the current state [Dodrill, Fig. 4, Ref. 118] or current context node. In contrast, the claimed context-node reset code is used to specify an address for the next context node in the content description. Therefore, the user-entered filename disclosed in the combination cannot be properly interpreted as the context-node reset code as claimed because a current state is not a known art equivalent to a next context node.

Regarding dependent claims 18, 36, 54, 72, 90 and 108, Applicant respectfully reminds the Examiner that Applicant is claiming computerized methods, computer executable instructions, and processors that create a context-node reset code. The actions of a user to enter text to request or specify an XML document/context node cannot be equated with Applicant's computerized operations that create the claimed context-node

reset code because a user is not equivalent to a computer and the user does not create a reset code as claimed.

Accordingly, the combination of Girardot, APA, Hind, and Dodrill cannot render obvious Applicant's invention as claimed in claims 1-5, 7-8, 10, 12-14, 16, 18-23, 25-26, 28, 30-32, 34, 36-41, 43-44, 46, 48-50, 52, 54-59, 61-62, 64, 66-68, 70, 72-77, 79-80, 82, 84-86, 88, 90-95, 97-98, 100, 102-104, 106 and 108, and Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a) over the combination.

Claims 6, 9, 11, 15, 17, 24, 27, 29, 33, 35, 42, 45, 47, 51, 53, 60, 63, 65, 69, 71, 78, 81, 83, 87, 89, 96, 99, 101, 105, and 107

Claims 6, 9, 11, 15, 17, 24, 27, 29, 33, 35, 42, 45, 47, 51, 53, 60, 63, 65, 69, 71, 78, 81, 83, 87, 89, 96, 99, 101, 105, and 107 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Girardot, et al., U.S. Patent 6,883,137 in view of Applicant's Admitted Prior Art, further in view of Hind, et al., 6,904,562, further in view of Dodrill, et al., U.S. Patent 6,901,431 and further in view of Li, et al., U.S. Patent 6,772,180.

Claims 6, 9, 11, 15, 17, 24, 27, 29, 33, 35, 42, 45, 47, 51, 53, 60, 63, 65, 69, 71, 78, 81, 83, 87, 89, 96, 99, 101, 105, and 107 depend from one of independent claims 1, 19, 37, 55, 73, and 91. Because Girardot, APA, Hind, or Dodrill do not disclose the context-node reset code as claimed in the independent claims, Li must do so to have a proper *prima facie* case of obviousness for the dependent claims. However, Li does not teach or suggest an encoded instance document containing a context-node reset code as claimed by Applicant.

Therefore, the combination of Girardot, APA, Hind, Dodrill, and Li cannot render obvious Applicant's invention as claimed in claims 6, 9, 11, 15, 17, 24, 27, 29, 33, 35, 42, 45, 47, 51, 53, 60, 63, 65, 69, 71, 78, 81, 83, 87, 89, 96, 99, 101, 105, and 107, and Applicant respectfully requests the withdrawal of the rejection of the claims under 35 U.S.C. § 103(a) over the combination.

SUMMARY

Claims 1-108 are currently pending. In view of the foregoing amendments and remarks, Applicant respectfully submits that the pending claims are in condition for allowance. Applicant respectfully requests reconsideration of the application and allowance of the pending claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Sue Holloway at (408) 720-8300 x3476.

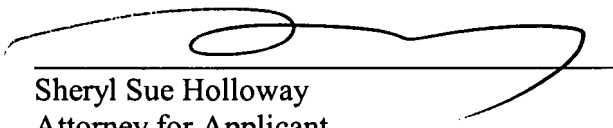
Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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